In the Claims

The following Listing of Claims replaces all prior versions in the application:

LISTING OF CLAIMS

1. (Currently amended) ~~A device for sending~~An access point configured to send data to one or more wireless devices in a zone associated with the access point in a wireless network, the data being time constant digital data, the ~~device~~ access point comprising:

a first circuit for determining an interframe space, and, before expiry of said interframe space, alerting the wireless devices that the time constant digital data is to be sent, said alerting inhibiting transmission of data from the wireless devices in said zone;

a second circuit for defining a frame in which the time constant digital data is to be sent; and

a third circuit for sending the digital data to the one or more wireless devices.

2. (Currently amended) ~~A device~~ An access point configured to send ~~for sending~~ data to a plurality of wireless devices in a zone associated with the access point in a wireless network, the data being time constant digital data, the access point ~~device~~ comprising:

a first circuit for determining an interframe space, and, before expiry of said interframe space, alerting the wireless devices that the time constant digital data is to be sent, said alerting inhibiting transmission of data from the wireless devices in said zone;

a second circuit for defining a frame in which the time constant digital data is to be sent; and

a third circuit for sending the digital data as a single data block to the plurality of wireless devices within the frame.

3. (Currently amended) A first device for receiving data at one of a plurality of wireless devices in a wireless network, the data being time constant digital data, the device comprising:

a first circuit for receiving an alert that the time constant digital data is to be sent, said

alert being transmitted before expiry of an interframe space and inhibiting transmission of data from the first device;

a second circuit for receiving parameters regarding a frame in which the time constant digital data is to be sent;

a third circuit for receiving the digital data as a single data block to the plurality of wireless devices within the frame; and

a fourth circuit for extracting the digital data bound for the one of a plurality of wireless devices from the single block of data.

4. (Currently amended) A device in an access point for receiving data from one or more wireless devices in a zone associated with the access point in a wireless network, the data being time constant digital data, the device comprising:

a first circuit for determining an interframe space, and, before expiry of said interframe space, alerting the wireless devices that the time constant digital data is to be sent, said alerting inhibiting transmission of data from the wireless devices in said zone;

a second circuit for defining a frame in which the time constant digital data is to be sent;

a third circuit for polling ~~the~~ a particular wireless device to initiate the sending of the digital data; and

a fourth circuit for receiving the data sent from each particular polled wireless device.

5. (Currently amended) A method for receiving, at an access point, digital data from a wireless device in a zone associated with a the access point in a wireless network, the method comprising:

determining an interframe space;

before expiry of said interframe space, alerting the wireless device to send the time constant data, said alerting inhibiting transmission of data from wireless devices in said zone;

polling the wireless device to send the time constant data; and

receiving a sent packet of time constant data from the ~~particular~~ polled wireless device.

6. (Currently amended) A method for sending digital data from a wireless device to an access point with which a zone is associated in a wireless network, the method comprising:

awaiting an Alert to send the time constant data from the wireless device, said alert being sent before expiry of an interframe space, said alert inhibiting transmission of data from wireless devices in said zone;

subsequent to the alert, awaiting a Poll to send the time constant data from the wireless device; and

sending a sent packet of time constant data from the ~~particular~~ wireless device.

7. (Currently amended) A method for sending digital data to a plurality of wireless devices in a zone associated with an access point in a wireless network, the method comprising:

alerting, before expiry of an interframe space, the plurality of wireless devices to receive the time constant data, said alerting inhibiting transmission of data from the plurality of wireless devices in said zone; and

sending one block of data, the one block of data comprising all of the data destined for the plurality of wireless devices.